

Davis County I/M Program



I/M Overview

- The Clean Air Act gave the EPA authority to establish the National Ambient Air Quality Standards (NAAQS).
- In non-attainment areas, states were mandated to create a State Implementation Plan (SIP) to attain, maintain, and enforce the NAAQS.
- Utah's first SIP was approved by the EPA in the early 1980s
 - 1984 – Davis and Salt Lake Counties started I/M testing as part of the SIP.
 - ✦ Davis & Salt Lake non-attainment for Ozone. Salt Lake also non-attainment for Carbon Monoxide. Davis later became non-attainment for PM2.5.

Administering an I/M Program

- Must maintain a Technical Center with I/M auditors to conduct referee tests, investigate complaints, and provide education
- Analyzers must meet CFR requirements
- Maintain, quality assure, and report emissions data
- Ensure compliance & take enforcement actions
- Conduct covert and overt audits
- Train and permit technicians

County	Light-Duty Testing <8,500 lbs	Medium-Duty Testing >8,500 & < 14,000 lbs	Heavy-Duty Diesel Testing >14,000 lbs
Cache	2007 and newer – OBD & Tampering 1998-2006 – Tampering only	2007 and newer – OBD & Tampering 1998-2006 – Tampering only	NA
Davis	1996 and newer – OBD & Tampering	2008 and newer – OBD & Tampering 1968-2007 – Loaded Test & Tampering	1968 and newer - Loaded Test (Snap-Idle)
Salt Lake	2007 and newer – OBD and Tampering 1998-2007 – OBD if equipped and Tampering	1998 and newer – OBD and Tampering	*1968 and newer - Loaded Test (Snap-Idle) <small>*Proposing to eliminate requirement</small>
Weber	2007 and newer – OBD and Tampering 1998-2007 – OBD if equipped and Tampering	2007 and newer – OBD and Tampering 1998-2007 – Tampering only, OBD, if avail., for info only	NA
Utah	2007 and newer – OBD & Tampering 1997-2006 – Tampering only	2007 and newer – OBD & Tampering 1997-2006 – Tampering only	NA

Davis County I/M Program

- Total Initial Emissions Tests (2021): 238,431
 - OBD Tests: 224,008 (94%)
 - Two-Speed Idle Tests: 10,190 (4%)
 - Loaded Tests (Dynamometer & Snap-Idle): 4,233 (2%)
- Total Failed Initial Emissions Tests (2021): 18,511 (7.8%)
 - OBD Failed Tests: 16,969 (7.6%)
 - Two-Speed Idle Failed Tests: 1,310 (12.9%)
 - Loaded Failed Tests: 300 (5.4%)
- Total Registered Vehicles (2021): 305,200
 - Exempt Vehicles: 99,954 (MY2022,2021,2020,2018,2016)
 - Non-Exempt Vehicles: 205,246

Davis County I/M Program Funding

The Davis County I/M Program is Funded Exclusively Through Fees.

- I/M Program Fees Include:
 - Emissions Certificate Fee
 - Air Pollution Control Fee charged with Vehicle Registration
 - Permitting of Stations & Technicians

Davis County I/M Contracts

Davis County's two contracts with Worldwide Environmental Products (WEP) end December 31, 2022.

Request for Proposal Needed

Recommendations

- Align with other I/M Counties and eliminate the testing of:
 - Heavy-Duty Diesel Vehicles; and
 - Medium-Duty Diesel Vehicles older than 2007, unless OBD compatible.
- Update Davis County Vehicle Emissions Inspection/Maintenance Program Ordinance

Technical Center

- Must maintain a Technical Center with I/M auditors to conduct referee tests, investigate complaints, and provide education
- Train and permit technicians